

GZMK Antibody (Center K94) Blocking peptide
Synthetic peptide
Catalog # BP5665c**Specification**

GZMK Antibody (Center K94) Blocking peptide - Product Information

Primary Accession [P49863](#)
Other Accession [NP_002095](#)

GZMK Antibody (Center K94) Blocking peptide - Additional Information

Gene ID 3003

Other Names

Granzyme K, 3421-, Fragmentin-3, Granzyme-3, NK-tryptase-2, NK-Tryp-2, GZMK, TRYP2

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GZMK Antibody (Center K94) Blocking peptide - Protein Information

Name GZMK

Synonyms TRYP2

Cellular Location

Secreted. Cytoplasmic granule.

Tissue Location

Expressed in lung, spleen, thymus and peripheral blood leukocytes

GZMK Antibody (Center K94) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

GZMK Antibody (Center K94) Blocking peptide - Images

GZMK Antibody (Center K94) Blocking peptide - Background

GZMK is a member of a group of related serineproteases from the cytoplasmic granules of cytotoxic lymphocytes. Cytolytic T lymphocytes (CTL) and natural killer (NK) cells share the remarkable ability to recognize, bind, and lyse specific target cells. They are thought to protect their host by lysing cells bearing on their surface 'nonself' antigens, usually peptides or proteins resulting from infection by intracellular pathogens. The protein described here lacks consensus sequences for N-glycosylation present in other granzymes.

GZMK Antibody (Center K94) Blocking peptide - References

Baker, E., et al. Immunogenetics 40(3):235-237(1994) Shi, L., et al. J. Exp. Med. 176(6):1521-1529(1992) Hameed, A., et al. J. Immunol. 141(9):3142-3147(1988)